

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                  | DBs                                                         | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------|---------|---------------------|
| S1    | 3    | "6330710".pn.                                                                                                                                                                                                                                                                                                 | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>12:18 |
| S2    | 8    | ask\$3 with random with<br>(access\$3 server) with<br>(question challenge)                                                                                                                                                                                                                                    | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>12:20 |
| S3    | 46   | number with (access\$2<br>attempt) with ask\$3 with<br>question                                                                                                                                                                                                                                               | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>12:20 |
| S4    | 20   | ("20010013009"  <br>"20020045154"  <br>"20020052873"  <br>"20020065802"  <br>"20020107853"   "5659731"<br>  "5704017"   "5842199"  <br>"5884282"   "5918014"  <br>"6018738"   "6144964"  <br>"6185534"   "6199076"  <br>"6236978"   "6272467"  <br>"6345264"   "6353813"  <br>"6405159"   "6487539") .<br>PN. | US-PGPUB<br>; USPAT;<br>USOCR                               | OR               | ON      | 2005/04/11<br>12:34 |
| S5    | 10   | ("5241621"   "5848396") .<br>PN. OR ("6185534") .URPN.                                                                                                                                                                                                                                                        | US-PGPUB<br>; USPAT;<br>USOCR                               | OR               | ON      | 2005/04/11<br>12:38 |
| S6    | 1    | (US-6330710-\$) .did.                                                                                                                                                                                                                                                                                         | USPAT                                                       | OR               | ON      | 2005/04/11<br>13:21 |
| S7    | 1    | S6 and form                                                                                                                                                                                                                                                                                                   | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>13:23 |
| S8    | 1    | S6 and question                                                                                                                                                                                                                                                                                               | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>13:44 |
| S9    | 974  | word near verif\$7                                                                                                                                                                                                                                                                                            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/11<br>13:46 |

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| S10 | 44     | word near verif\$7 and<br>(prevent avoid) with<br>(robot bot automat\$2)                                                                   | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:48 |
| S11 | 1051   | (prevent\$3 avoid\$3<br>reject\$3) with (robot bot<br>automat\$2) with (regist\$7<br>entr\$3)                                              | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:49 |
| S12 | 64     | (prevent\$3 avoid\$3<br>reject\$3) with (robot bot<br>automat\$2) with (regist\$7<br>entr\$3) and (image<br>picture) with (word<br>letter) | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:51 |
| S13 | 914    | (robot bot) and (ibm-\$<br>international-business-ma<br>chine\$).as.                                                                       | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:52 |
| S14 | 149642 | (robot bot) woth (proof<br>prevent\$3) and (ibm-\$<br>international-business-ma<br>chine\$).as.                                            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:52 |
| S15 | 23     | (robot bot) with (proof<br>prevent\$3) and (ibm-\$<br>international-business-ma<br>chine\$).as.                                            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:53 |
| S16 | 13     | ((robot bot) with (proof<br>prevent\$3 trap)).bsum.<br>and (ibm-\$<br>international-business-ma<br>chine\$).as.                            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:54 |
| S17 | 1071   | ((robot bot) with (proof<br>prevent\$3 trap)).bsum.                                                                                        | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:54 |
| S18 | 2      | ((robot bot) with (proof<br>prevent\$3 trap)).ti. and<br>(ibm-\$<br>international-business-ma<br>chine\$).as.                              | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:54 |
| S19 | 420    | ((robot bot) with (proof<br>prevent\$3 trap)).ti.                                                                                          | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:54 |

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| S20 | 5   | ((robot bot) with (proof prevent\$3 trap limit\$3)). ti. and (ibm-\$ international-business-machine\$).as.                  | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:59 |
| S21 | 4   | captcha                                                                                                                     | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>13:59 |
| S22 | 182 | (challenge) with (response) with (prompt\$3 question)                                                                       | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:45 |
| S23 | 2   | "6195698".pn.                                                                                                               | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>14:11 |
| S24 | 11  | ("5425102"   "5434918"   "5604803"   "5721779"   "5784464"   "5889860"   "5953419"   "5966445"). PN. OR ("6195698").URPN.   | US-PGPUB<br>; USPAT;<br>USOCR                               | OR | ON | 2005/04/11<br>14:51 |
| S25 | 113 | (challenge) with (response) with (access\$3) with server                                                                    | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:46 |
| S26 | 242 | (challenge prompt\$3 question\$3) with (response) with (access\$3) with server                                              | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:47 |
| S27 | 1   | (challenge prompt\$3 question\$3) with (response) with (access\$3) with server and (virtual near (creature pet))            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:48 |
| S28 | 1   | (challenge prompt\$3 question\$3) with (response) with (access\$3) with server and (virtual near (creature pet) tamagotchi) | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:48 |
| S29 | 14  | (challenge prompt\$3 question\$3) with (response)and (virtual near (creature pet) tamagotchi)                               | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>15:48 |

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| S30 | 14 | (challenge prompt\$3<br>question\$3) with<br>(response) and (virtual<br>near (creature pet)<br>tamagotchi) | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>16:00 |
| S31 | 37 | (learn\$3 evolv\$3) same<br>(virtual near (creature<br>pet) tamagotchi)                                    | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>16:00 |
| S32 | 0  | S6 and desir\$2                                                                                            | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>16:56 |
| S33 | 1  | S6 and config\$7                                                                                           | US-PGPUB<br>; USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/11<br>16:56 |